

412 ASPHALT TREATED SAND

412.01 DESCRIPTION

Work consists of removing joint material from existing PCC pavement and placing Asphalt Treated Sand in the joints so prepared.

412.02 COMPOSITION

Asphalt treated sand will consist of a mixture of 2 to 4 percent by weight asphalt cement and fine aggregate.

412.03 MATERIALS

Asphalt Cement - 802.02
Fine Aggregate - 803.03(C)

412.04 CONSTRUCTION REQUIREMENTS

(A) MIXING. The fine aggregate shall be thoroughly dry prior to mixing with asphalt cement. No mixture shall be used which is lumpy, hard or contaminated with dirt or water.

(B) METHOD. Joints shall be carefully cleaned of all sealer material to the satisfaction of the Engineer. Dust and dirt shall then be removed by compressed air so as to leave the joint dry and clean.

(C) PLACEMENT. The asphalt treated sand shall be carefully placed by hand in the previously cleaned joints. The material shall be brought up flush with the roadway.

412.05 MEASURE AND PAYMENT

The unit of measure for Asphalt Treated Sand will be the ton of treated sand used for that purpose complete in place.

Payment for Asphalt Treated Sand will be made at the contract unit price per ton, which payment will include all removal and cleaning operations, repair of pavement damaged by the Contractor, furnishing and placing the sand, and all labor, materials, tools, equipment and incidentals needed to complete specified work.